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# SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

WASHINGTON, D.C.

MARCH 1967

NO. 178

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MARKET REVIEW

Sugar sales thus far this year are about in line with the seasonally adjusted long term trend. Last year, unusually heavy distribution occurred in February, which makes the year-to-year comparison appear unfavorable.

Reported distribution of sugar by primary distributors through March 4 amounted to 1,423,000 tons as compared to 1,539,000 tons at this point a year ago. Of this year's total, cane sugar refiners had marketed 1,060,000 tons -- only slightly below their record of a year ago. In contrast, processors of beet sugar had marketed only 332,000 tons as compared to 423,000 tons a year ago.

The sales record of beet sugar processors reflects their inventory situation which in comparison with recent years continues at a relatively low level. These inventories on February 25, 1967 totaled 1,680,000 tons as compared to 1,740,000 on February 28, 1966. However, the month-end inventories compared with the previous year showed a smaller gap at the end of February than for any month since April 1966.

Total sugar inventories held by cane sugar refiners on February 25 were 784,000 tons, somewhat less than the quantity at the beginning of the year but 165,000 tons more than a year earlier. Most of the increase was in the South and the West.

The Department on March 3 increased sugar requirements for the year by 100,000 tons to 10.4 million tons and increased the level of imports for the second quarter by 50,000 tons to 1,150,000 tons.

The spot price for duty paid raw sugar at New York on March 14 was 7.18 cents per pound. The average for the year through that date was 7.17 cents.

There have been no changes in the wholesale refined sugar price quotations this year. By territories, as of March 16 the quotations were:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	10.60	
Southeast	10.20	
Gulf	10.20	
Eastern beet		9.65
Chicago-West	9.85	9.65
Direct shipment territory	9.75	9.55
Lower Pacific Coast	9.95	9.95
Northwest Intermountain	9.85	9.85

A number of sugarbeet processors are quoting their present prices for shipments during the second quarter.

Production of sugar in Florida reached 590,000 tons, raw value, as of March 10. It presently appears that the crop may exceed the 625,000 ton total previously expected. The Florida production together with the 562,000 tons produced in Louisiana may bring the total production for the mainland cane area above 1,200,000 tons.

Sugar production in Hawaii through March 4 amounted to 106,371 tons as compared to 90,370 tons produced last year through March 5.

Puerto Rico had produced 269,005 tons of sugar through March 5 as compared to 307,037 through the same date of last year. Sugar recovery in relation to cane ground was 9.331 percent this year and 9.231 percent last year.

F. O. Licht, the European sugar statistician, on March 14 revised his estimate of 1966-67 crop world sugar production upward by about 300,000 tons to a total of 66,760,000 metric tons. The Foreign Agricultural Service of this Department last November estimated the 1966-67 crop at 72,834,000 short tons, raw value, (equivalent to 66,075,000 metric tons).

The International Sugar Council met in London on March 2 and 3. At its 24th Session, 42 countries were represented. Mr. Hiroshi Yokota of Japan was elected Chairman and Dr. Zdenek Jung of Czechoslovakia, Vice Chairman for the current year. The Council adopted its Statistical

Committee's estimate of world net import sugar requirements of 16.2 million metric tons for calendar year 1967 -- approximately 500,000 tons more than the first estimate prepared at the 23rd Session last November -- and noted that supplies were more than sufficient to meet requirements.

Dr. Raul Prebisch, Secretary General of UNCTAD, called a further meeting of his consultative committee on sugar in Geneva starting on March 16. The International Sugar Council, at its meeting, recommended a second session of the International Sugar Negotiating Conference for the fall of 1967 if the Secretary General of UNCTAD and the Executive Director of the International Sugar Council are satisfied that the conference has a reasonable chance of success.



U. S. Sugar Requirements and Second Quarter Import Limits Increased.

The Secretary of Agriculture, Orville L. Freeman, on March 3, 1967, announced an increase of 100,000 tons sugar, raw value -- from 10.3 million tons to 10.4 million tons -- in the estimate of total sugar requirements of consumers for this calendar year.

At the same time, second quarter limitations on total foreign raw sugar imports were raised by 50,000 tons or to a total of 1,150,000 tons, raw value.

The spot price for domestic raw sugar at the beginning of this year was 7.10 cents per pound and 7.22 cents on March 2. In the development of this amendment, consideration has been given to the need to make more raw sugar available to refiners North of Hatteras during the second quarter and to the desirability of attaining fairly stable sugar prices that will carry out over the long-term the price objectives set forth in Section 201 of the Act.

Priority for approving applications as set forth in today's amendment to Sugar Regulation 811 provides that the additional 50,000 tons shall be prorated among countries for which applications are filed, on the basis of average first half importations from such countries during the four year period, 1963 through 1966. Applications for the importations of sugar or for the set aside of quota for arrival during the second quarter of 1967 received on or before March 13 will be considered as having been received at the same time.

The quota increases and revised quotas resulting from the increase in total requirements are shown in the table on page 6.

Production areas	Change in quotas	Basic quotas	Temporary quotas and prorations pursuant to 1/ Sec. 202(d)	Total quotas and prorations
Short tons, raw value				
Domestic beet sugar		3,025,000		3,025,000
Mainland cane sugar		1,100,000		1,100,000
Hawaii	-341	1,252,543		1,252,543*
Puerto Rico		1,140,000		1,140,000*
Virgin Islands		15,000		15,000
Total domestic		6,532,543		6,532,543
Republic of Philippines	10,860	1,126,020		1,126,020*
Mexico	16,462	211,499	222,079	433,578
Dominican Republic	16,099	206,848	217,194	424,042
Brazil	16,099	206,848	217,194	424,042
Peru	12,841	164,986	173,239	338,225
British West Indies	2,703	82,630	73,448	156,078
Ecuador	2,342	30,097	31,602	61,699
French West Indies	850	25,993	23,104	49,097
Argentina	1,981	25,446	26,718	52,164
Costa Rica	1,951	24,351	27,028	51,379
Nicaragua	1,951	24,351	27,028	51,379
Colombia	1,703	21,889	22,983	44,872
Guatemala	1,644	20,521	22,777	43,298
Panama	1,193	15,322	16,088	31,410*
El Salvador	1,206	15,049	16,703	31,752
Haiti	894	11,492	12,066	23,558
Venezuela	808	10,397	10,916	21,313
British Honduras	197	6,019	5,351	11,370
Bolivia	191	2,462	2,586	5,048
Australia	3,221	98,499	87,000	185,499
Republic of China	1,342	41,041	36,250	77,291
India	1,289	39,400	34,800	74,200
South Africa	949	29,003	25,616	54,619
Fiji Islands	707	21,615	19,092	40,707
Thailand	295	9,029	7,975	17,004
Mauritius	295	9,029	7,975	17,004
Malagasy Republic	152	4,651	4,108	8,759
Swaziland	116	3,557	3,142	6,699
Ireland		5,351		5,351*
Total	100,000	9,025,938	1,374,062	10,400,000

1/ Proration of the quotas withheld from Cuba and Southern Rhodesia and the proration of the Honduras quota.

\* Direct-consumption limits in tons: Hawaii 35,568; Puerto Rico - 156,000  
 Republic of the Philippines - 59,920  
 Panama - 3,817 and Ireland - 5,351



100,000 Tons of sugar allocated for second quarter import

The United States Department of Agriculture on March 1, 1967 allocated 100,000 tons of sugar for importation from foreign countries during second quarter of 1967 in accordance with Sugar Regulation 811, Amendment 2, announced in USDA Press Release 538-67 of Feb. 16, 1967. This additional 100,000 tons raises second quarter importations to a total of 1,100,000 tons. Applications were received covering sugar from eighteen countries, the allocations being made on the basis of the average first-half importations from such countries as shown in the table below.

Country	: : Four year : average first : half imports	: : Additional : allocation to : second quarter	: : Prior second : quarter : allocations	: : Total
<hr/>				
Short tons, raw value				
Philippines	513,679	32,512	243,629	276,141
Mexico	299,208	18,937	150,666	169,603
Dominican Republic	254,136	16,085	145,896	161,981
Brazil	100,773	6,378	96,759	103,137
Peru	118,886	7,524	68,534	76,058
Br. West Indies	73,254	4,636	44,263	48,899
Ecuador	13,762	871	14,563	15,434
Fr. West Indies	38,702	2,450	27,356	29,806
Argentina	28,607	1,811	16,833	18,644
Costa Rica	24,900	1,576	15,734	17,310
Nicaragua	20,292	1,284	12,502	13,786
Colombia	13,227	837	11,755	12,592
Guatemala	34,682	2,195	16,520	18,715
Panama	9,347	592	9,913	10,505
El Salvador	13,319	843	7,313	8,156
Haiti	18,184	1,151	8,655	9,806
Venezuela	3,722	236	5,926	6,162
Br. Honduras	1,304	82	5,458	5,540
Bolivia	0	0	0	0
Honduras	0	0	0	0
Australia	0	0	0	0
Rep. of China	0	0	48,149	48,149
India	0	0	49,576	49,576
South Africa	0	0	0	0
Fiji	0	0	0	0
Thailand	0	0	0	0
Mauritius	0	0	0	0
Malagasy	0	0	0	0
Swaziland	0	0	0	0
Total	1,579,984	100,000	1,000,000	1,100,000

ADMINISTRATIVE ACTIONSDate announcedNature of action

February 17,  
1967

Announced bases and procedures established by the Agricultural Stabilization and Conservation State Committee for determining farm proportionate shares for 1966 crop of sugarbeets in Kansas. (See February 17, 1967 Federal Register).

March 7,  
1967

Announced that the date for submission of views and comments relating to the Department's proposal to revise the definitions of a sugarbeet and sugar-cane farm and farm operator in the Continental United States has been extended to March 31, 1967.

Details of the proposed revisions were contained in a notice published in the Federal Register Feb. 9, and in a Department press release of Feb. 3 (USDA 397-67). (See March 10, 1967 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. February 1967 sugar deliveries for continental U. S. consumption 675,000 short tons, raw value (preliminary) up about 17,000 tons from January 1967 and down 102,000 tons from February 1966. ~~January-~~ February 1967 deliveries 1,333,000 short tons, raw value, down 117,000 tons from January-February 1966. Final data for January 1967 deliveries 658,000 short tons, raw value - previously published preliminary as 684,000 tons.
2. Primary distributors' stocks February 25, 1967 were 2,724,299 short tons, raw value (preliminary), up 124,000 tons from a year ago, and down 108,000 tons from January 31, 1967. During February refiners' stocks increased 11,000 tons, beet processors' stocks decreased 81,000 tons, importers of direct consumption sugar stocks decreased 11,000 tons, and mainland cane processors' stocks decreased 27,000 tons.
3. Charges to quotas January 1 to February 28, 1967 were 2,974,629 short tons, raw value, leaving a balance of 7,325,371 tons to be supplied within the 10,300,000 ton total.
4. Regionally, January deliveries, 1967 as compared to 1966, were up in 2 of the 5 regions: Increases -- North Central 6.5 percent, New England 0.2 percent. Decreases -- West down 11.6 percent, South down 7.8 percent. Deliveries in the mid-Atlantic region about the same as 1966.
5. Calendar year 1966 sugar deliveries were larger to six of the seven industrial buyer groups than for 1965, and also larger for two of the four non-industrial groups. On a national basis deliveries to industrial buyers increased 7.0 percent, and to non-industrial buyers decreased 1.1 percent. The national total increased 3.7 percent. Corn refiners' total domestic shipments of corn sirup and dextrose were up 3.4 percent above 1965.

Table 1.- Sugar supply and disposition by primary distributors, January 1967

(Short tons, raw value)

Item	Beet processors	Importers	Main- land cane proc- essors	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. Inventory Jan. 1, 1967	1,523,108	17,950	253,059	569,452 <sup>2/</sup>	230,204 <sup>2/</sup>	2,593,773
2. Production and movement						
a. Received as direct-consumption sugar	0	11,424	0	0	0	11,424
b. Produced from beets or cane	386,724	0	175,070	0	0)	418,744 <sup>3/</sup>
Less deliveries to refiners	0	0	143,050	0	0)	
c. Receipts of raws by refiners	0	0	0	497,217 <sup>4/</sup>	0)	-53,292 <sup>5/</sup>
Less raws melted	0	0	0	550,509	))	
d. Refined from raws melted	0	0	0	0	541,974	541,974
e. Adjustments	-486	-12	+672	+141	-6,624	-6,309
f. Sub-total	386,238	11,412	32,692	-53,151	535,350	912,541
3. Net total supply	1,909,346	29,362	285,751	516,301	765,554	3,506,314
DISPOSITION						
4. Distribution for						
a. Quota purposes	148,398	7,172	8,628	1,109	492,792	658,099
b. Export	0	0	0	0	8,782	8,782
c. Livestock feed & alcohol	174	704	0	0	6,340	7,218
d. Sub-total	148,572	7,876	8,628	1,109	507,914	674,099
5. Inventory Jan. 31, 1967	1,760,774	21,486	277,123	515,192 <sup>6/</sup>	257,640 <sup>6/</sup>	2,832,215
6. Total distribution and inventory	1,909,346	29,362	285,751	516,301	765,554	3,506,314

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes Mainland cane sugar not charged to quota: Raws, 129,308; Refined, 6,671; Total, 135,979.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 123,934 tons received from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Includes mainland cane sugar not charged to quota: Raws, 43,943; Refined, 2,974; Total, 46,917.



Table 2.- Distribution of sugar by primary distributors, January 1967 and 1966

Item	1967	1966	Change 1966 to 1967
<u>Short tons, raw value</u>			
<u>Continental United States</u>			
Refiners' raw	1,109	419	+690
Refiners' refined	507,914	486,839	+21,075
Sub-total	509,023	487,258	+21,765
Beet processors' refined	148,572	167,455	-18,883
Importers' direct consumption	7,876	9,567	-1,691
Mainland sugarcane processors'	8,628	17,835	-9,207
Total	674,099	682,115	-8,016
For: Export	8,782	7,141	+1,641
Livestock feed & alcohol	7,218	2,255	+4,963
Continental consumption <sup>1/</sup>	658,099	672,719	-14,620
Puerto Rico	10,000 <sup>2/</sup>	10,564	-564
Hawaii	2,000	2,015	-15

<sup>1/</sup> Includes deliveries for United States military forces at home and abroad. <sup>2/</sup> Estimated.

Table 3.- Stocks of sugar held by primary distributors in the continental United States January 31, 1967 and 1966

Item	1967	1966	Change 1966 to 1967
<u>Short tons, raw value</u>			
Refiners' raw	515,192	388,237	+126,955
Refiners' refined	257,640	253,054	+4,586
Sub-total <sup>1/</sup>	772,832	641,291	+131,541
Beet processors' refined	1,760,774	1,882,791	-122,017
Importers' direct consumption	21,486	20,776	+710
Mainland sugarcane processors'	277,123	192,674	+84,449
Total	2,832,215	2,737,532	+94,683

<sup>1/</sup> Included mainland cane sugar not charged to quota: 1967 - Raws, 43,943; Refined, 2,974; Total, 46,917; 1966 - Raws, 36,593; Refined, 4,755; Total, 41,348.

Table 4.- Distribution of sugar by primary distributors in the continental United States, February and January-February 1967 and 1966

Item	1967 <sup>1/</sup>	1966
	February	Jan.-Feb.
<u>Short tons, raw value</u>		
Refiners	493,089	1,002,112
Beet processors' refined	163,571	312,143
Importers' direct consumption	13,318	21,194
Mainland sugarcane processors'	5,000 <sup>2/</sup>	13,628
Total	674,978	1,349,077
For: Export	n.a.	8,782
Livestock feed & alcohol	n.a.	7,218
Continental consumption <sup>3/</sup>	674,978	1,333,077

<sup>1/</sup> Preliminary. <sup>2/</sup> Estimated. <sup>3/</sup> Includes deliveries for U. S. military forces at home and abroad.

Table 5.- Stocks of sugar held by primary distributors in the continental United States, February 25, 1967 and February 28, 1966

Item	1967 <sup>1/</sup>	1966	Change 1966 to 1967
<u>Short tons, raw value</u>			
Refiners' raw	502,458	383,513	+118,945
Refiners' refined	281,224	234,766	+46,458
Sub-total	783,682	618,279	+165,403
Beet processors' refined	1,679,686	1,740,284	-60,598
Importers' direct consumption	10,931	23,574	-12,643
Mainland sugarcane processors'	250,000 <sup>2/</sup>	218,030	+31,970
Total	2,724,299	2,600,167	+124,132

<sup>1/</sup> Preliminary.

<sup>2/</sup> Estimated.

Table 6.- Mainland sugar: Production and quota charges January 1967 and 1966

Item	: 1967	: 1966	: Change 1966 to 1967
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	175,004	145,928	+29,076
Domestic beet	<u>386,238</u>	<u>335,492</u>	<u>+50,746</u>
Total	561,242	481,420	+79,822
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	65,685	61,794	+3,891
For direct-consumption	2,798	719	+2,079
Louisiana processor-refiners	14,679	13,234	+1,445
Florida sugarcane processors	<u>160,639</u>	<u>116,030</u>	<u>+44,609</u>
Sub-total	243,801	191,777	+52,024
Beet processors	<u>148,398</u>	<u>167,455</u>	<u>-19,057</u>
Total	392,199	359,232	+32,967

Table 7. Receipts of quota-exempt and over quota sugar included in Table 8.

Purpose	: Refiners	: Importers	: Total
	: 1967	: 1966	: 1967
<u>Short tons, raw value</u>			
<u>For export</u>			
Belgium	-	-	-
Brazil	-	4,673	-
Colombia	-	2,852	-
Haiti	-	-	54
Peru	67	-	67
South Africa	<u>547</u>	-	<u>547</u>
Total	614	7,525	614
<u>For livestock feed</u>			
Brazil	-	-	697
Colombia	-	-	-
Poland	-	1,179	1,179
South Africa	<u>4,157</u>	<u>2,996</u>	<u>7,153</u>
Total	4,157	4,175	8,332
<u>For alcohol</u>			
Colombia	<u>11,716</u>	-	<u>11,716</u>
GRAND TOTAL	16,487	7,525	4,175
		751	20,662
			8,276



Table 8.- Sugar receipts of refiners and importers by source of supply<sup>1/</sup> January 1967 and 1966

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1967	1966	1967	1966	1967	1966
Short tons, raw value						
<u>OFFSHORE</u>						
Foreign						
Belgium			10		10	
Brazil	34,757	31,831		697	34,757	32,528
Colombia	11,716	10,302			11,716	10,302
Costa Rica	3,035				3,035	
Denmark			10	10	10	10
Dominican Republic	10,657	10,442			10,657	10,442
Ecuador	11,830	6,162			11,830	6,162
El Salvador	2,102				2,102	
French West Indies	2,003				2,003	
Guatemala	11,779				11,779	
Haiti				54		54
Hong Kong				10		10
Mexico	35,462	38,250	3	3	35,465	38,253
Netherlands			10		10	
Panama	1,459				1,459	
Peru	48,069	45,025			48,069	45,025
Poland			17		17	
Philippines	44,250	75,409			44,250	75,409
South Africa	24,917		2,996		27,913	
Sweden				7		7
United Kingdom			10	4	10	4
Total	242,036	217,421	3,056	785	245,092	218,206
<u>Domestic</u>						
Hawaii	115,587	99,404	0 <sup>2/</sup>	0 <sup>2/</sup>	115,587	99,404
Puerto Rico	15,559	0	8,368	4,231	23,927	4,231
Virgin Islands	0	0	0	0	0	0
Sub-total	131,146	99,404	8,368	4,231	139,514	103,635
Total all offshore	373,182	316,825	11,424	5,016	384,606	321,841
Mainland cane area	123,934	95,921	0 <sup>3/</sup>	967 <sup>3/</sup>	123,934	96,888
Acquired for reprocessing and samples	101	321	0	0	101	321
GRAND TOTAL	497,217	413,067	11,424	5,983	508,641	419,050

<sup>1/</sup> Includes sugar as detailed in Table 7.<sup>2/</sup> Refined sugar received by refiners.<sup>3/</sup> Refined sugar produced direct from cane by processor - refiner.

Table 9.-Status of 1967 quotas and charges as of February 28, 1967

Source of supply	Quotas and prorations	Charges to quotas <u>1/</u>			Balances <u>2/</u>
		Set-aside	By SU-3	Total <u>2/3/</u>	
<hr/>					
				Short tons, raw value	
Domestic beet sugar	3,025,000			305,000	2,720,000
Mainland cane sugar	1,100,000			350,000	750,000
Hawaii	1,252,884			231,100	1,021,784
Puerto Rico	1,140,000			81,395	1,058,605
Virgin Islands	15,000				15,000
Total domestic areas	6,532,884			967,495	5,565,389
Republic of the					
Philippines	1,115,160	406,766 <sup>4/</sup>	152,981	559,747	555,413
Argentina	50,183	18,644	11,790	30,434	19,749
Australia	182,278		61	61	182,217
Bolivia	4,857				4,857
Brazil	407,943	112,420	90,357	202,777	205,166
British Honduras	11,173	5,540		5,540	5,633
British West Indies	153,375	60,694	19,017	79,711	73,664
China, Republic of	75,949	48,149	2,562	50,711	25,238
Colombia	43,169	12,592	9,266	21,858	21,311
Costa Rica	49,428	17,310	9,180	26,490	22,938
Dominican Republic	407,943	191,834	78,526	270,360	137,583
Ecuador	59,357	15,434	13,060	28,494	30,863
El Salvador	30,546	8,156	7,538	15,694	14,852
Fiji Islands	40,000				40,000
French West Indies	48,247	29,806	11,367	41,173	7,074
Guatemala	41,654	18,715	18,442	37,157	4,497
Haiti	22,664	13,268	6,077	19,345	3,319
India	72,911	49,576		49,576	23,335
Ireland	5,351		2,779	2,779	2,572
Malagasy Republic	8,607				8,607
Mauritius	16,709				16,709
Mexico	417,116	206,244	112,064	318,308	98,808
Nicaragua	49,428	13,786	11,357	25,143	24,285
Panama	30,217	10,505	4,230	14,735	15,482
Peru	325,384	76,835	87,510	164,345	161,039
South Africa	53,670		31,642	31,642	22,028
Swaziland	6,583		245	245	6,338
Thailand	16,709		732	732	15,977
Venezuela	20,505	9,166	911	10,077	10,428
Total foreign	3,767,116	1,325,440	681,694	2,007,134	1,759,982
Grand total	10,300,000			2,974,629	7,325,371

<sup>1/</sup> Domestic beet and Mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry. <sup>2/</sup> Direct-consumption charges and balances: Hawaii, 26 and 34,858; Panama, 1,467 and 2,350; Philippines, 4,766 and 55,154; Puerto Rico, 18,419 and 119,281; Ireland, 2,779 and 2,572.

<sup>3/</sup> Includes raw sugar for direct consumption: Hawaii, 26; Puerto Rico, 0.

<sup>4/</sup> Represents quantity reserved for importation during the first half.

Table 10- Over-quota and quota-exempt sugar <sup>1/2/3/</sup> entered as of February 28, 1967.

Country	: Sugar under	: For		:	:
	: bond	: Reexport	: Feed	: Alcohol	: Total
	: for refining	:	:	:	:
<hr/> Short tons, raw value <hr/>					
Colombia		9,016	2,005	11,716	22,737
Costa Rica	559				559
Peru		528			528
Poland			1,196		1,196
South Africa	<hr/>	<u>7,815</u>	<u>7,427</u>	<hr/>	<u>15,242</u>
Total	559	17,359	10,628	11,716	40,262

<sup>1/</sup> In addition a total of 101 tons were entered under provisions of Sec. 212; first 10 tons - 73 and liquid sugar in small containers - 28. <sup>2/</sup> In addition to quantities shown, there is in Custom's custody - Colombia, 5,037; United Kingdom, 2,536; Hong Kong, 7 tons.

<sup>3/</sup> In addition, the following raw sugar was brought in for refining and subsequent return to the country of origin: Puerto Rico, 231.

Table 11. - Primary distribution of sugar, continental United States, by States, January 1967

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights <sup>1/</sup>					
<u>New England</u>					
Connecticut	104,874		400		105,274
Maine	41,108		400		41,508
Massachusetts	353,797		13,439		367,236
New Hampshire	24,272				24,272
Rhode Island	31,888				31,888
Vermont	16,510				16,510
Sub-total	572,449		14,239		586,688
<u>Mid-Atlantic</u>					
New Jersey	620,413	2	40,838		661,253
New York	1,167,009	40,281	38,214		1,245,504
Pennsylvania	872,635	20,688	22,184		915,507
Sub-total	2,660,057	60,971	101,236		2,822,264
<u>North Central</u>					
Illinois	631,659	698,579		33,250	1,363,488
Indiana	294,225	53,212			347,537
Iowa	75,014	100,342			175,356
Kansas	37,121	61,795			98,916
Michigan	199,553	230,451			430,004
Minnesota	33,065	113,646			146,711
Missouri	199,636	101,856		1,750	303,242
Nebraska	19,434	104,001			123,435
North Dakota	3	23,879			23,882
Ohio	565,928	98,981			664,909
South Dakota	1,212	20,699			21,911
Wisconsin	75,885	120,343			196,228
Sub-total	2,132,735	1,727,884		35,000	3,895,619
<u>Southern</u>					
Alabama	168,018			3,000	171,018
Arkansas	83,861	2,390			86,251
Delaware	156,377				156,377
District of Columbia	26,448		1,200		27,648
Florida	254,815			108,575	363,390
Georgia	354,007			1,480	355,487
Kentucky	158,565	4,000			162,565
Louisiana	237,693			14,225	251,918
Maryland	310,072	800	7,847		318,719
Mississippi	95,170			690	95,860
North Carolina	262,708			400	263,108
Oklahoma	84,394	26,267			110,661
South Carolina	89,418		400		89,818
Tennessee	259,614			700	260,314
Texas	508,199	120,180			628,379
Virginia	168,388		8,329		176,717
West Virginia	51,196	1,200			52,396
Sub-total	3,268,943	154,837	17,776	129,070	3,570,626
<u>Western</u>					
Alaska	1,113	430			1,543
Arizona	21,851	20,115			41,966
California	529,271	487,644			1,016,915
Colorado	6,869	72,905			79,774
Idaho	4,043	13,903			17,946
Montana	2,022	18,670			20,692
Nevada	5,846	3,492			9,338
New Mexico	4,790	12,120			16,910
Oregon	33,346	71,004			104,350
Utah	6,417	36,347			42,764
Washington	43,666	88,919			132,585
Wyoming	212	4,361			4,573
Sub-total	659,446	829,910			1,489,356
<b>Grand total</b>	<b>9,293,630</b>	<b>2,773,602</b>	<b>133,251</b>	<b>164,070</b>	<b>12,364,553</b>

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12. - Primary distribution of sugar, continental United States, by states, January 1967 and 1966

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors <sup>1/</sup>	
	1967	1966	1967	1966	1967	1966
Thousands of hundredweights <sup>2/</sup>						
<u>New England</u>						
Connecticut	105	90			105	90
Maine	41	40			42	40
Massachusetts	354	371		1	367	383
New Hampshire	24	24			24	24
Rhode Island	32	31			32	32
Vermont	17	17			17	17
Sub-total	573	573		1	587	586
<u>Mid-Atlantic</u>						
New Jersey	620	613	*	5	661	666
New York	1,167	1,137	40	53	1,245	1,240
Pennsylvania	873	862	21	30	916	917
Sub-total	2,660	2,612	61	88	2,822	2,823
<u>North Central</u>						
Illinois	632	444	699	749	1,364	1,196
Indiana	294	233	53	61	347	294
Iowa	75	34	100	97	175	131
Kansas	37	35	62	62	99	97
Michigan	200	268	230	208	430	476
Minnesota	33	36	114	124	147	161
Missouri	200	176	102	116	303	294
Nebraska	19	19	104	94	123	113
North Dakota	*	*	24	20	24	20
Ohio	566	495	99	143	665	638
South Dakota	1	2	21	21	22	23
Wisconsin	76	75	120	140	196	215
Sub-total	2,133	1,817	1,728	1,835	3,895	3,658
<u>Southern</u>						
Alabama	168	201			171	203
Arkansas	84	80	2	12	86	92
Delaware	156	159			156	159
District of Columbia	27	22			28	24
Florida	255	240			363	563
Georgia	354	406			356	407
Kentucky	159	170	4	3	163	173
Louisiana	238	229			252	232
Maryland	310	290	1	1	319	312
Mississippi	95	98			96	99
North Carolina	263	281			263	282
Oklahoma	84	63	26	28	110	91
South Carolina	89	114			90	114
Tennessee	260	265			261	265
Texas	508	485	120	130	628	615
Virginia	168	185		4	177	189
West Virginia	51	50	1	5	52	55
Sub-total	3,269	3,338	154	183	3,571	3,875
<u>Western</u>						
Alaska	1	2	*	2	1	4
Arizona	22	31	20	14	42	45
California	529	534	488	691	1,017	1,225
Colorado	7	4	73	74	80	78
Idaho	4	3	14	18	18	21
Montana	2	2	19	18	21	20
Nevada	6	5	4	3	10	8
New Mexico	5	5	12	11	17	16
Oregon	33	29	71	59	104	88
Utah	6	8	36	39	42	47
Washington	44	40	89	88	133	128
Wyoming	*	*	4	5	4	5
Sub-total	659	663	830	1,022	1,489	1,685
<u>Grand total</u>	<u>9,294</u>	<u>9,003</u>	<u>2,773</u>	<u>3,129</u>	<u>12,364</u>	<u>12,627</u>

<sup>1/</sup> Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.<sup>2/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

\* Less than 500 hundredweights.



Table 13.- Sugar deliveries, by type of product or business of buyer and by type of sugar, fourth quarter 1966 <sup>1/</sup>

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total)	(total)	D.C. (total)	all sugar	included in totals	
					Beet	Cane
Hundredweights <sup>2/</sup>						
<u>Industrial</u>						
Bakery, cereal and allied products	1,925,770	4,027,083	78,768	6,031,621	42,552	564,035
Confectionery and related products	1,464,895	3,641,135	102,807	5,208,837	43,173	773,892
Ice cream and dairy products	847,898	1,116,676	33,421	1,997,995	347,860	812,115
Beverages	1,963,504	5,711,774	32,297	7,707,575	686,735	3,780,639
Canned, bottled, frozen foods, jams, jellies and preserves	1,195,248	1,980,608	95,861	3,271,717	263,981	983,073
Multiple and all other food uses	816,400	1,358,576	25,710	2,200,686	15,090	255,707
Non-food products	<u>20,684</u>	<u>373,113</u>	<u>15,697</u>	<u>409,494</u>	<u>2,084</u>	<u>135,034</u>
Sub-total	8,234,399	18,208,965	384,561	26,827,925	1,401,475	7,304,495
<u>Non-industrial</u>						
Hotels, restaurants, institutions	16,879	344,777	3,410	365,066	1,609	25,857
Wholesale grocers, jobbers, sugar dealers	2,635,516	7,534,899	393,119	10,563,534	40,755	34,850
Retail grocers, chain stores, super markets	1,066,506	4,918,764	182,788	6,168,058	5,583	20,799
All other deliveries, including deliveries to Government agencies	<u>61,765</u>	<u>381,798</u>	<u>168</u>	<u>443,731</u>	<u>-41,202</u>	<u>165</u>
Sub-total	3,780,666	13,180,238	579,485	17,540,389	6,745	81,671
TOTAL DELIVERIES	12,015,065	31,389,203	964,046	44,368,314	1,408,220	7,386,166
Deliveries in consumer-size packages (less than 50 lbs.)	2,041,419	10,383,664	190,669	12,615,752		
Deliveries in bulk (unpackaged)	4,373,772	6,549,870	0	10,923,642		

<sup>1/</sup> Represents approximately 98.4 percent of deliveries by primary distributors in continental United States.

<sup>2/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. Sugar deliveries, by type of product or business of buyer, fourth quarter 1966 and percentage change from fourth quarter 1965

Product or business of buyer	: United : States	: New : England	: Middle : Atlantic	: North : Central	: South	: West
	Hundredweights 1/					
<u>Industrial</u>						
Bakery, cereal and allied products	6,031,621	161,924	1,204,567	2,530,197	1,378,171	756,762
Confectionery and related products	5,208,837	377,556	2,223,577	1,657,140	431,686	518,878
Ice cream and dairy products	1,997,995	88,930	354,495	706,608	480,336	367,626
Beverages	7,707,575	223,129	1,396,446	2,214,242	2,874,469	999,289
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	3,271,717	151,578	829,032	830,236	716,475	744,396
Multiple and all other food uses	2,200,686	100,434	256,530	1,033,393	289,101	521,228
Non-food products	<u>409,494</u>	<u>9,456</u>	<u>109,881</u>	<u>84,927</u>	<u>199,129</u>	<u>6,101</u>
Sub-total	26,827,925	1,113,007	6,374,528	9,056,743	6,369,367	3,914,280
<u>Non-industrial</u>						
Hotels, restaurants, institutions	365,066	24,388	71,480	44,085	90,686	134,427
Wholesale grocers, jobbers, sugar dealers	10,563,534	539,524	1,742,449	3,384,989	3,358,500	1,538,072
Retail grocers, chain stores, super markets	6,168,058	325,662	1,252,890	1,715,534	2,121,143	752,829
All other deliveries, including deliveries to Government agencies	<u>443,731</u>	<u>4,876</u>	<u>69,013</u>	<u>72,894</u>	<u>199,186</u>	<u>97,762</u>
Sub-total	17,540,389	894,450	3,135,832	5,217,502	5,769,515	2,523,090
TOTAL DELIVERIES	44,368,314	2,007,457	9,510,360	14,274,245	12,138,882	6,437,370

	<u>Percentage change from fourth quarter 1965</u>					
<u>Industrial</u>						
Bakery, cereal and allied products	+3.9	-0.9	+3.1	+3.7	+2.7	+9.6
Confectionery and related products	-4.0	-1.8	-6.7	-8.3	+9.9	+13.1
Ice cream and dairy products	+3.0	+6.6	+6.1	+1.5	-3.3	+11.5
Beverages	+4.4	-1.1	-4.6	+11.2	+5.3	+2.4
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-7.5	-11.8	-7.4	-1.6	-12.4	-8.1
Multiple and all other food uses	-11.1	+98.0	-17.8	-20.8	+9.5	-4.1
Non-food products	<u>+24.3</u>	<u>-10.6</u>	<u>+9.5</u>	<u>-22.2</u>	<u>+88.8</u>	<u>+59.1</u>
Sub-total	-0.2	+2.1	-4.2	-1.5	+3.6	+2.8
<u>Non-industrial</u>						
Hotels, restaurants, institutions	-6.7	+9.1	-6.9	+1.3	+3.2	-16.3
Wholesale grocers, jobbers, sugar dealers	-3.5	+0.2	+4.7	-6.4	-3.7	-6.3
Retail grocers, chain stores, super markets	+5.5	-0.4	+8.8	-2.0	+9.5	+10.4
All other deliveries, including deliveries to Government agencies	<u>-51.6</u>	<u>-68.2</u>	<u>-40.9</u>	<u>-61.9</u>	<u>-26.7</u>	<u>-69.7</u>
Sub-total	-3.1	-0.9	+4.2	-6.9	-0.3	-10.1
TOTAL	-1.4	+0.7	-1.6	-3.5	+1.7	-2.7

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.



Table 15.- Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) fourth quarter and calendar year 1966

Area	Fourth quarter			Calendar year		
	Cane sugar	Beet sugar	Total	Cane sugar	Beet sugar	Total
Hundredweights 1/						
United States	10,574,333	2,041,419	12,615,752	42,999,450	9,849,959	52,849,409
New England	636,679	0	636,679	2,454,899	0	2,454,899
Middle Atlantic	2,244,297	17,516	2,261,813	8,566,790	98,533	8,665,323
North Central and West, combined 2/	3,143,516	1,968,889	5,112,405	12,392,158	9,484,487	21,876,645
South	4,549,841	55,014	4,604,855	19,585,603	266,939	19,852,542

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total reported distribution in consumer-size packages in these areas: Fourth quarter, North Central, 3,366,171; West, 1,746,234; calendar year, North Central, 14,234,694; West, 7,641,951.

Table 16.- Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during calendar years 1966 and 1965 with comparisons

Calendar year	Region					U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West		Beet	Cane
1,000 hundredweights 1/								
(1) <u>Total direct deliveries</u>								
1966	8,182	38,610	52,096	61,034	30,545	190,467	56,540	133,927
1965	7,936	37,589	50,219	59,592	28,334	183,670	56,558	127,112
Change	+246	+1,021	+1,877	+1,442	+2,211	+6,797	-18	+6,815
(2) <u>Consumer-size packages (granulated, less than 50 lbs.)</u>								
1966	2,455	8,665	19,852	14,235	7,642	52,849	9,850	42,999
1965	2,512	8,784	19,619	14,480	7,915	53,310	10,595	42,715
Change	-57	-119	+233	-245	-273	-461	-745	+284
(3) <u>Other deliveries, industrial and institutional</u>								
1966	5,727	29,945	32,244	46,799	22,903	137,618	46,690	90,928
1965	5,424	28,805	30,600	45,112	20,419	130,360	45,963	84,397
Change	+303	+1,140	+1,644	+1,687	+2,484	+7,258	+727	+6,531
(3a) <u>Bulk granulated</u>								
1966	1,024	10,558 <sup>2/</sup>	8,294 <sup>2/</sup>	18,165 <sup>2/</sup>	6,833 <sup>2/</sup>	44,874 <sup>2/</sup>	19,129	25,745
1965	851	9,840 <sup>2/</sup>	7,057 <sup>2/</sup>	17,488 <sup>2/</sup>	6,058 <sup>2/</sup>	41,289 <sup>2/</sup>	19,454 <sup>2/</sup>	21,835
Change	+173	+718	+1,237	+682	+775	+3,585	-325	+3,910
(3b) <u>Liquid sugar</u>								
1966	2,502	11,691	9,930	9,809	8,872	42,804	8,821	33,983
1965	2,361	11,189	8,562	8,860	7,733	38,705	7,917	30,788
Change	+141	+502	+1,368	+949	+1,139	+4,099	+904	+3,195
(3c) <u>Industrial and institutional packages (granulated 50 lbs. and over)</u>								
1966	2,201	7,696 <sup>2/</sup>	14,020 <sup>2/</sup>	18,825 <sup>2/</sup>	7,198 <sup>2/</sup>	49,940 <sup>2/</sup>	18,740 <sup>2/</sup>	31,200
1965	2,212	7,776 <sup>2/</sup>	14,981 <sup>2/</sup>	18,769 <sup>2/</sup>	6,628 <sup>2/</sup>	50,366 <sup>2/</sup>	18,592 <sup>2/</sup>	31,774
Change	-11	-80	-961	+56	+570	-426	+148	-574

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content.

2/ Revised.

Table 17.-Sugar deliveries, by type of product or business of buyer and by type of sugar, calendar year 1966 <sup>1/</sup>

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total)	(total)	D.C. (total)	all sugar	included in totals	
					Beet	Cane
<u>Industrial</u>						
	Hundredweights <sup>2/</sup>					
Bakery, cereal and allied products	8,208,701	16,224,834	255,226	24,688,761	188,469	2,385,453
Confectionery and related products	5,980,919	13,643,758	377,281	20,001,958	170,763	3,036,249
Ice cream and dairy products	3,793,928	5,732,494	139,692	9,666,114	1,632,313	4,296,322
Beverages	8,585,736	26,072,207	138,366	34,796,309	3,406,465	17,869,323
Canned, bottled, frozen foods, jams, jellies and preserves	8,678,784	8,451,653	420,317	17,550,754	2,928,497	4,273,937
Multiple and all other food uses	2,891,056	5,834,322	100,243	8,825,621	94,262	1,321,766
Non-food products	<u>262,806</u>	<u>1,201,986</u>	<u>39,031</u>	<u>1,503,823</u>	<u>9,067</u>	<u>407,127</u>
Sub-total	38,401,930	77,161,254	1,470,156	117,033,340	8,429,836	33,590,177
<u>Non-industrial</u>						
Hotels, restaurants, institutions	101,153	1,401,112	19,466	1,521,731	7,293	120,586
Wholesale grocers, jobbers, sugar dealers	12,220,860	32,092,597	1,373,134	45,686,591	317,673	144,228
Retail grocers, chain stores, super markets	5,049,607	18,606,074	356,935	24,012,616	42,495	125,205
All other deliveries, including deliveries to Government agencies	<u>766,243</u>	<u>1,445,676</u>	<u>884</u>	<u>2,212,803</u>	<u>23,702</u>	<u>2,959</u>
Sub-total	18,137,863	53,545,459	1,750,419	73,433,741	391,163	392,978
TOTAL DELIVERIES	56,539,793	130,706,713	3,220,575	190,467,081	8,820,999	33,983,155
Deliveries in consumer-size packages (less than 50 lbs.)	9,849,959	42,283,182	716,268	52,849,409		
Deliveries in bulk (unpacked)	19,128,590	25,745,004	0	44,873,594		

<sup>1/</sup> Represents approximately 98.5 percent of deliveries by primary distributors in continental United States.

<sup>2/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18.- Sugar deliveries, by type of product or business of buyer, calendar year 1966 and percentage change from calendar year 1965

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<b>Industrial</b>						
Bakery, cereal and allied products	24,688,761	665,507	4,848,173	10,610,185	5,544,394	3,020,502
Confectionery and related products	20,001,958	1,454,451	8,556,428	6,552,053	1,644,774	1,794,252
Ice cream and dairy products	9,666,114	464,934	1,832,541	3,279,345	2,396,113	1,693,181
Beverages	34,796,309	1,109,523	6,729,744	9,409,437	13,093,851	4,453,754
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	17,550,754	539,593	3,067,130	4,192,741	3,051,640	6,699,650
Multiple and all other food uses	8,825,621	331,502	1,151,584	4,146,609	1,198,699	1,997,227
Non-food products	1,503,823	42,859	424,866	538,195	471,282	26,621
Sub-total	117,033,340	4,608,369	26,610,466	38,728,565	27,400,753	19,685,187
<b>Non-industrial</b>						
Hotels, restaurants, institutions	1,521,731	116,423	254,191	189,531	358,177	603,409
Wholesale grocers, jobbers, sugar dealers	45,686,591	2,169,356	6,827,946	14,943,102	15,112,380	6,633,807
Retail grocers, chain stores, super markets	24,012,616	1,262,979	4,694,199	6,860,334	8,434,443	2,760,661
All other deliveries, including deliveries to Government agencies	2,212,803	24,654	223,760	312,755	790,020	861,614
Sub-total	73,433,741	3,573,412	12,000,096	22,305,722	24,695,020	10,859,491
<b>TOTAL DELIVERIES</b>	<b>190,467,081</b>	<b>8,181,781</b>	<b>38,610,562</b>	<b>61,034,287</b>	<b>52,095,773</b>	<b>30,544,678</b>
Percentage change from calendar year 1965						
<b>Industrial</b>						
Bakery, cereal and allied products	+6.8	+8.6	+6.7	+8.8	+0.6	+11.8
Confectionery and related products	+4.3	+4.6	+2.1	+4.7	+3.0	+15.5
Ice cream and dairy products	+7.0	+6.9	+10.3	+2.4	+4.3	+17.6
Beverages	+11.6	+3.6	+7.3	+14.9	+11.4	+14.1
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+4.7	-6.2	-2.8	+1.9	-1.2	+15.0
Multiple and all other food uses	-2.2	+48.7	-0.3	-16.1	+44.3	+6.7
Non-food products	+34.5	-0.2	+12.0	+72.6	+28.3	+56.1
Sub-total	+7.0	+5.9	+4.2	+5.3	+7.7	+13.7
<b>Non-industrial</b>						
Hotels, restaurants, institutions	+5.1	+10.6	+0.5	+14.4	+6.8	+2.5
Wholesale grocers, jobbers, sugar dealers	-0.8	+1.4	+1.4	+0.5	-2.6	-2.3
Retail grocers, chain stores, super markets	+0.7	-2.5	-0.1	-3.1	+5.8	-1.1
All other deliveries, including deliveries to Government agencies	-23.9	-45.3	-37.7	-55.5	-16.8	+1.2
Sub-total	-1.1	-0.3	-0.3	-2.3	-0.3	-1.5
<b>TOTAL</b>	<b>+3.7</b>	<b>+3.1</b>	<b>+2.7</b>	<b>+2.4</b>	<b>+3.7</b>	<b>+7.8</b>

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19. Dextrose sales, by type of product or business of buyer, fourth quarter 1966 and percentage change from fourth quarter 1965

Product or business of buyer	: United : States	: New : England	: Middle : Atlantic	: North : Central	: South	: West
	Hundredweights 1/					
<u>Industrial</u>						
Bakery, cereal and allied products	1,109,329	64,589	215,270	369,405	290,107	169,958
Confectionery and related products	148,691	587	79,802	50,807	6,968	10,527
Ice cream and dairy products	32,546	2,093	9,811	9,486	4,909	6,247
Beverages	179,495	4,139	84,402	50,341	23,876	16,737
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	183,924	7,320	33,747	48,504	50,032	44,321
Multiple and all other food uses	228,189	4,558	42,131	119,173	39,157	23,170
Non-food products	<u>358,913</u>	<u>112,551</u>	<u>88,630</u>	<u>83,631</u>	<u>67,949</u>	<u>6,152</u>
Sub-total	2,241,087	195,837	553,793	731,347	482,998	277,112
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	94,162	152	2,395	62,693	2,252	26,670
All other deliveries, in- cluding deliveries to Government agencies	<u>7,178</u>	<u>68</u>	<u>1,677</u>	<u>1,968</u>	<u>533</u>	<u>2,932</u>
Sub-total	101,340	220	4,072	64,661	2,785	29,602
Total sales	2,342,427	196,057	557,865	796,008	485,783	306,714
Percentage change from fourth quarter 1965						
<u>Industrial</u>						
Bakery, cereal and allied products	-8.6	+14.7	-11.3	-19.1	+1.3	-1.3
Confectionery and related products	-7.9	-9.4	+8.5	-27.7	-26.1	+39.4
Ice cream and dairy products	-3.3	+51.3	+25.9	-30.7	+12.1	-2.8
Beverages	-6.3	+5.1	-12.8	-5.8	+1.1	+20.5
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+6.6	-3.2	-9.2	-13.9	+5.2	+85.4
Multiple and all other food uses	+13.3	+27.5	-6.1	+67.5	-4.1	-43.6
Non-food products	<u>-3.8</u>	<u>+19.6</u>	<u>-5.3</u>	<u>-1.7</u>	<u>-22.8</u>	<u>-50.6</u>
Sub-total	-4.6	+16.9	-7.1	-9.3	-3.4	-0.1
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+25.5	-71.3	-26.1	+17.0	+45.1	+65.1
All other deliveries, in- cluding deliveries to Government agencies	<u>-34.3</u>	<u>-94.1</u>	<u>-66.0</u>	<u>0</u>	<u>-80.9</u>	<u>+43.2</u>
Sub-total	+17.9	-86.9	-50.2	+20.7	-35.9	+62.7
Total	-3.8	+15.9	-7.7	-7.5	-3.7	+3.7

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.



Table 20. Dextrose sales, by type of product or business of buyer, calendar year 1966 and percentage change from calendar year 1965

Product or business of buyer	: United States	: New England	: Middle Atlantic	: North Central	: South	: West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	4,722,641	238,470	910,371	1,693,586	1,179,383	700,831
Confectionery and related products	735,934	2,551	401,304	253,047	41,410	37,622
Ice cream and dairy products	151,583	9,984	38,095	51,873	26,054	25,577
Beverages	767,141	20,354	329,834	245,937	109,000	62,016
Canned, bottled, frozen foods, jams, jellies, preserves, etc.	745,164	23,330	128,139	244,170	172,129	177,396
Multiple and all other food uses	898,455	19,067	162,814	345,569	155,490	215,515
Non-food products	<u>1,508,262</u>	<u>455,519</u>	<u>375,005</u>	<u>355,387</u>	<u>290,265</u>	<u>32,086</u>
Sub-total	9,529,180	769,275	2,345,562	3,189,569	1,973,731	1,251,043
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	427,367	2,620	6,345	282,292	13,357	122,753
All other deliveries, including deliveries to Government agencies	<u>25,888</u>	<u>863</u>	<u>4,210</u>	<u>9,240</u>	<u>3,465</u>	<u>8,110</u>
Sub-total	453,255	3,483	10,555	291,532	16,822	130,863
TOTAL SALES	9,982,435	772,758	2,356,117	3,481,101	1,990,553	1,381,906
Percentage change from calendar year 1965						
<u>Industrial</u>						
Bakery, cereal and allied products	-5.3	+2.3	-0.9	-12.3	-0.1	-3.0
Confectionery and related products	-5.6	-29.2	+5.3	-15.6	-29.0	+1.2
Ice cream and dairy products	+5.9	+39.9	+20.4	-7.6	+26.7	-7.5
Beverages	-7.8	+6.2	-11.3	-9.2	+0.1	+1.2
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+3.9	-8.3	+20.3	+1.7	-13.8	+21.9
Multiple and all other food uses	+12.2	+29.3	+5.5	+14.2	+19.3	+8.3
Non-food products	<u>+1.8</u>	<u>+5.9</u>	<u>-7.6</u>	<u>+6.4</u>	<u>+11.1</u>	<u>-36.8</u>
Sub-total	-2.2	+4.9	-1.0	-7.2	+0.7	+0.6
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+35.7	+24.1	+25.9	+21.1	+52.2	+86.3
All other deliveries, including deliveries to Government agencies	<u>-51.4</u>	<u>-74.0</u>	<u>-70.1</u>	<u>-48.9</u>	<u>-57.2</u>	<u>-16.4</u>
Sub-total	+23.1	-35.8	-44.8	+16.1	-0.3	+73.1
Total	-1.3	+4.6	-1.4	-5.6	+0.7	+4.7

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

Table 21.- Corn refiners' shipments, by type of buyer, fourth quarter 1966 and 1965

Type of buyer	Corn sirup unmixed		Dextrose		All corn sweeteners	
	1966	1965	1966	1965	1966	1965
	Thousand hundredweights, dry basis					
Baking industry	922	928	1,022	1,051	1,944	1,979
Confectioners	1,823	1,808	162	223	1,985	2,031
Ice cream and other dairy products	565	621	31	31	596	652
Breweries and fountain sirups	226	257	34	44	260	301
Canners, packers, jams, jellies, preserves	739	757	177	139	916	896
Miscellaneous food industries, including sugar refiners	584	443	428	450	1,012	893
Sirup mixers <u>1/</u>	154	191	15	20	169	211
Non-food uses	173	165	354	308	527	473
Jobbers, etc.	<u>29</u>	<u>27</u>	<u>104</u>	<u>69</u>	<u>133</u>	<u>96</u>
Sub-total	5,215	5,197	2,327	2,335	7,542	7,532
Used in mixed sirups sold by corn refiners	349	405	-	-	349	405
Corn sirup solids <u>3/</u>	<u>240</u>	<u>226</u>	<u>-</u>	<u>-</u>	<u>240</u>	<u>226</u>
Total domestic <u>2/</u>	5,804	5,828	2,327	2,335	8,131	8,163
Export	<u>32</u>	<u>33</u>	<u>27</u>	<u>44</u>	<u>59</u>	<u>77</u>
Grand total <u>2/</u> (Domestic & export)	5,836	5,861	2,354	2,379	8,190	8,240
Bulk blends <u>4/</u>	340	426	-	-	340	426

1/ Sirup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries."

2/ Due to rounding, totals may not be exact sums of individual items.

3/ According to the Census of Manufacturers of 1958, shipments of corn sirup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn sirup solids contain up to 3.5 percent moisture, corn sirup solids dry basis, are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported. For earlier treatment of this item see Sugar Reports 93, page 6.

4/ Corn sirup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports No. 93, January 1960, pages 6-10 for source, methodology and groupings.



Table 22.-Corn refiners' shipments, by type of buyer, calendar year 1966 and 1965

Type of buyer	Corn sirup unmixed		Dextrose		All corn sweeteners	
	1966	1965	1966	1965	1966	1965
Thousand hundredweights, dry basis						
Baking industry	3,765	3,710	4,197	4,210	7,962	7,920
Confectioners	7,471	7,258	752	798	8,223	8,056
Ice cream and other dairy products	2,820	2,814	144	132	2,964	2,946
Breweries and fountain sirups	982	1,048	184	193	1,166	1,241
Canners, packers, jams, jellies, preserves	3,600	3,397	710	605	4,310	4,002
Miscellaneous food industries including sugar refiners	2,202	1,793	1,905	1,833	4,107	3,626
Sirup mixers <u>1/</u>	653	684	48	50	701	734
Non-food uses	685	616	1,466	1,370	2,151	1,986
Jobbers, etc.	<u>109</u>	<u>121</u>	<u>399</u>	<u>299</u>	<u>508</u>	<u>420</u>
Sub-total <u>2/</u>	22,287	21,441	9,805	9,490	32,092	30,931
Used in mixed sirups sold by corn refiners	1,281	1,320	-	-	1,281	1,320
Corn sirup solids <u>3/</u>	1,015	1,020	-	-	1,015	1,020
Total domestic <u>2/</u>	24,583	23,781	9,805	9,490	34,388	33,271
Export	<u>129</u>	<u>119</u>	<u>135</u>	<u>170</u>	<u>264</u>	<u>289</u>
Grand total <u>2/</u> (Domestic & export)	24,712	23,900	9,940	9,660	34,652	33,560
Bulk blends <u>4/</u>	1,844	2,282	-	-	1,844	2,282

1/ Sirup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries."

2/ Due to rounding, totals may not be exact sums of individual items..

3/ According to the Census of Manufacturers 1958, shipments of corn sirup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn sirup solids contain up to 3.5 percent moisture, corn sirup solids dry basis, are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported. For earlier treatment of this item see Sugar Reports 93, Page 6.

4/ Corn sirup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports No. 93, January 1960, pages 6-10 for source, methodology and groupings.

Table 23.- Sugar prices

Year and month	Raw cane sugar-spot price:		Quota	Refined beet sugar - quoted wholesale (gross) 4/		
	Domestic		premium			
	sugar at N.Y.		and	Eastern	Chicago-	Pacific
	duty paid 1/	"World" 2/ sugar	discount 3/		West	Coast
Cents per pound						
1961-65 Monthly average	6.92	4.48	+1.52	9.31	9.28	9.54
1965 Monthly average	6.75	2.12	+3.68	9.15	9.15	9.24
1966 Monthly average	6.99	1.86	+4.18	9.44	9.44	9.55
<u>1966</u>						
March	6.84	2.17	+3.71	9.41	9.41	9.55
April	6.89	2.09	+3.84	9.35	9.35	9.40
May	6.90	2.09	+3.85	9.35	9.35	9.40
June	6.92	1.72	+4.24	9.35	9.35	9.40
July	7.00	1.78	+4.26	9.35	9.35	9.40
August	7.05	1.69	+4.40	9.35	9.35	9.40
September	7.11	1.55	+4.60	9.35	9.35	9.67
October	7.15	1.59	+4.60	9.65	9.65	9.80
November	7.12	1.47	+4.69	9.80	9.80	9.95
December	7.14	1.41	+4.77	9.80	9.80	9.95
<u>1967</u>						
January	7.13	1.35	+4.82	9.65	9.65	9.95
February	7.21	1.71	+4.54	9.65	9.65	9.95
Last 12-month average	7.04	1.72	+4.36	9.50	9.50	9.65
Year and month	Refined cane sugar - quoted wholesale (gross) 4/					Retail
	North	South	Gulf	Chicago-	Pacific	U.S.
	East	East		West	Coast	average
Cents per pound						
1961-65 Monthly average	10.37	9.86	9.76	9.55	9.54	12.33
1965 Monthly average	10.22	9.53	9.44	9.35	9.24	11.80
1966 Monthly average	10.36	9.89	9.87	9.64	9.55	12.04 2/
<u>1966</u>						
March	10.38	9.80	9.80	9.61	9.55	11.94
April	10.20	9.80	9.80	9.55	9.40	12.00
May	10.20	9.80	9.80	9.55	9.40	12.02
June	10.20	9.80	9.80	9.55	9.40	12.00
July	10.28	9.88	9.88	9.55	9.40	12.02
August	10.35	9.95	9.95	9.55	9.40	12.06
September	10.42	10.02	10.02	9.55	9.67	12.12
October	10.45	10.05	10.05	9.85	9.80	12.16
November	10.45	10.05	10.05	10.00	9.95	12.16 5/
December	10.55	10.11	10.11	10.00	9.95	12.22 5/
<u>1967</u>						
January	10.60	10.20	10.20	9.85	9.95	12.22
February	10.60	10.20	10.20	9.85	9.95	
Last 12-month average	10.39	9.97	9.97	9.70	9.65	

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9. 5/ Revised.

Table 24.- Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar : wholesale : North-east 1/	Dextrose : New York 2/	Corn sirup : New York 3/	Dextrose : relative to : refined sugar	Corn sirup : relative to : refined sugar
	Quoted : basis 4/	Quoted : basis 4/	Quoted : basis 4/	Quoted : basis	Quoted : basis
	Cents per pound			Percent	
1952	8.62	7.29	7.92	7.37	9.18
1953	8.72	7.35	7.99	7.32	9.12
1954	8.72	7.32	7.96	7.32	9.12
1955	8.59	7.22	7.85	7.25	9.03
1956	8.77	7.28	7.91	7.15	8.90
Average					
1952-56	8.68	7.29	7.93	7.28	9.07
1957	9.15	7.65	8.32	7.36	9.17
1958	9.27	7.66	8.33	7.37	9.18
1959	9.33	7.48	8.13	7.31	9.10
1960	9.43	7.48	8.13	7.32	9.12
1961	9.40	7.45	8.10	7.23	9.00
Average					
1957-61	9.32	7.54	8.20	7.32	9.11
1962	9.60	7.40	8.04	7.01	8.73
1963	11.94	8.37	9.10	7.38	9.19
1964	10.68	8.14	8.85	6.71	8.36
1965	10.22	8.00	8.70	6.64	8.27
1966	10.36	8.16	8.87	6.70	8.34
Average					
1962-66	10.56	8.01	8.71	6.89	8.58
1966					
March	10.38	8.24	8.96	6.70	8.34
April	10.20	8.06	8.76	6.70	8.34
May	10.20	8.06	8.76	6.70	8.34
June	10.20	8.06	8.76	6.70	8.34
July	10.28	8.11	8.82	6.70	8.34
August	10.35	8.18	8.89	6.70	8.34
September	10.42	8.18	8.89	6.70	8.34
October	10.45	8.18	8.89	6.70	8.34
November	10.45	8.18	8.89	6.70	8.34
December	10.55	8.29	9.01	6.70	8.34
1967					
January	10.60	8.37	9.10	7.00	8.72
February	10.60	8.37	9.10	6.95	8.66
Last 12-month average through Feb.	10.39	8.19	8.90	6.75	8.40

1/ Gross basis price in 100 pound bags subject to a 2 percent cash discount.

2/ Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

3/ In drums, price in carload lots, except from February 1962 to April 1964 for less than carload lots. Beginning April 1964, price is for tank cars f.o.b. New York, per cwt. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 25.-Refined sugar production and month end stocks and distribution of corn sweeteners by primary distributors for consumption in the continental United States

Year and month	Production		Month-end stocks <sup>1/</sup>		Distribution <sup>2/</sup>		
	Cane	Beet	Cane	Beet	Corn	Dextrose	Total
	sugar refiners	processors	sugar refiners	processors	sirup		sirup and dextrose
1,000 short tons, raw value							
1961-65 monthly average	566	232	282	1,014	94	39	133
1965 monthly average	568	254	252	1,361	106	42	148
1966 monthly average	593	236	275	1,202	110	44	154
<u>1966</u>							
March	624	87	292	1,580	136	46	182
April	548 <sup>3/</sup>	124	310	1,508	87 <sup>3/</sup>	42	129 <sup>3/</sup>
May	600 <sup>3/</sup>	91	325	1,365	93	46	139
June	661	42	313	1,127	108	46	154
July	652	48	267	850	108	43	151
August	700	60	293	572	146	55	201
September	646	128 <sup>3/</sup>	251	344	150	49	199
October	567 <sup>3/</sup>	573 <sup>3/</sup>	259	733	108	44	152
November	539	658 <sup>3/</sup>	267	1,196	97	41	138
December	546	591	230	1,523	106	40	146
<u>1967</u>							
January <sup>3/</sup>	542	386	258	1,761	103	37	140
February <sup>4/</sup>	500	100	280	1,680			
Last 12-month average	594	241	279	1,187			

<sup>1/</sup> Includes over-quota and quota exempt.<sup>2/</sup> Shipments by corn refiners (members of the Corn Refiners Association, Inc. formerly the Corn Industries Research Foundation, Inc.) converted to a short ton, raw value, basis in PPA, ASCS, USDA.<sup>3/</sup> Revised.<sup>4/</sup> Preliminary.